

**ABSTRACT:**

A communication station (1) is suitable for contactless communication with transponders and with other communication stations and comprises a first signal-processing circuit (28) and a second signal-processing circuit (29), the first signal-processing circuit (28) being designed for processing signals using at least one transmission parameter in a communication between the communication station (1) and at least one transponder, and the second signal-processing circuit (29) being designed for processing other signals using at least one other transmission parameter in a communication between the communication station (1) and at least one other communication station, and the transmission parameters used in the two signal-processing circuits (28, 29) differing from each other.

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Fig. 1.